REPLACEMENT Amendments to the Claims

1. (Currently Amended)   A system for generating a new release of generic software, said system comprising:

5   a release area comprising a release database for storing software defining a current release of a software product;

a build area for storing files and directories associated with modifications of the current release; said build area creates derived objects ~~from source~~ and copies files necessary to release said software from said build area to said release area;

10   a software release information manager coupled to the release area and coupled to the build area and configured to identify differences between the software in said release area and the software in said the build area; said software release information manager is configured to copy the software required for entry into said release area to define a new release;

15   a scan element configured to determine information regarding the software stored in said build area;

said scan element scans said build area and generates an inventory file that categorizes the software that comprises said build area;

said inventory file is configured under control of said scan element to compare all

20   software comprising said build area; ~~with software in said release area~~;

said software release information manager is configured to compare the build information in the inventory file with information defining the entirety of the new release ~~regarding a current release~~ of the software in the release area;

<u>said comparison defines: files in current release but not in new build area;</u>

25   <u>deleted file names not in new build area and not in current release; new file names in</u>

<u>new build area and not in current release; differences in parameters of both newly</u>

<u>deleted files and newly added files, file differences, file user permissions; and</u>

said software release information manager and an install module are configured

to install modified software into the release area to create the new release of the

30   software ~~the inventory file~~ into the release area defining <u>the entirety of</u> a new generic

software release[[;]]<u>.</u>

2. (Cancelled)

3. (Previously Presented)   The system of claim 1 wherein the software release

information manager further comprises:

said release area coupled to the scan element and said inventory file for storing

5   information regarding software located in the build area.

4. (Currently Amended)   The system of claim 1 wherein the software release

information manager further comprises:

a verify element coupled to said inventory file and configured to compare

information representing software in the release area with information representing

5   software in the build area to identify differences between the compared information; and

said verify element allows a user to verify a <u>new</u> generic software release to

compare different generic releases of the same product[[;]] using information [[and]] <u>in</u>

said inventory [[data]] file to verify the software in said release area.

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5. (Currently Amended)   The system of claim 1 wherein the software release

5   information manager further comprises:

an install element coupled to said inventory file to copy the software from the

build area to the release area; said install element copies specified files of said software

from said build area to said release area; and further creates a directory structure in

said release area specifying software permissions as defined by said inventory file.

6. (Previously Presented)   The system of claim 1 wherein said build area is

configured to be used by a developer to modify the software to be released.

7. (Currently Amended)   The system of claim 4 wherein the identified

differences may include one or more of: file existence, file ~~naming~~ names, file ownership

information, file access control information, file contents, directory existence, directory

names ~~naming~~, directory ownership information, and directory access control

5   information.

8. (Currently Amended)   A method for software release management of a

generic software product, the method comprising the steps of:

identifying a build area for storing development software in a hierarchically

structured development directory for the software of a current release,

5   receiving new build information regarding the development software configured

to be stored in the new build area to define the entirety of a new software release;

identifying a release area configured to store release software in a hierarchically

structured release directory;

receiving new information regarding the release software presently in the release

10   area;

a scan element configured to determine information regarding the software

stored in said build area;

scanning said build area and generating an inventory file that categorizes software comprising ~~that comprise~~ said build area;

15 said inventory file [[is]] configured under control of said scan element to categorize all software presently comprising said release area; ~~and~~

said inventory file is configured to compare the build information in the inventory file with information regarding the current release of software in the release area;

said comparison defines: files in current release not in new build area; deleted

20 file names not in new build area; new files in new build area and not in current release area, file names in new build area and not in current release, differences in parameters of both newly deleted files and newly added files, file differences, file user permissions;

said build area creates derived objects from source subjects and copies the software necessary to release said software product from said build area; and

25 reporting to a user the differences between the entirety of a new generic ~~release~~ software release information and the build software information wherein the differences include one or more of: file existence, file ~~naming~~ names, file ownership information, and file access control information, file contents, directory existence, directory ~~naming~~ names, directory ownership information, and directory access control information.

9. (Currently Amended) The method of claim 8 further comprising:

storing received build information in a first database of said build area; and

storing received release information defining entirety of a new software release in a second database of said release database,

5   wherein the step of reporting to a user comprises accessing the build area software and said new release area software to compare the build software information and the release software information in said new release area software to identify differences therebetween.

10. (Currently Amended)   The method of claim 8 further comprising:

installing a copy of the release software in a destination area to define the entirety of a current generic release of the software product.

11. (Currently Amended) The method of claim 8 further comprising copying build software from the build area via said inventory file to the release area to generate the entirety of a new generic software release.

12. (Currently Amended)   The method of claim 11 further comprising:

installing a copy of the release software in a destination area to define the entirety of the new generic release of the software.

13. (Currently Amended)   A method for generic software release management comprising the steps of:

identifying a build area configured to store development software in a hierarchically structured development directory;

scanning said build area and storing modified software for creating a generic software product;

said scanning defines information regarding software stored in said build area;

said scanning of said build area generates an inventory file that categorizes software that ~~comprise~~ comprises said ~~release~~ build area;

generating an inventory file from build information derived from scanning modified software in the build area;

operating said inventory file for receiving and storing information in said build area;

comparing the build information in the inventory file with information regarding a current generic release of software in said release area;

said inventory file compares all software comprising said build area with information regarding a current release of software in a release area;

said comparison defines: files in the current release not in new build area; deleted files not in the new build area; new files in the new build area not in the current release ; file names in the new build area and not in the current release, differences in parameters of both newly deleted files and newly added files, file differences, file user permissions; and

installing modified software into the release area to create the entirety of a new

release of software in the release area defining a release database; and

reporting information to a user regarding differences between the release

information and the build information wherein the differences include one or more of: file

existence, file names ~~naming~~, file ownership information, file access control information,

and file contents, directory existence, directory names ~~naming~~, directory ownership

information, and directory access control information.

14 - 17. (Cancelled)